

JANUARY WEATHER IN SAN DIEGO

JANUARY IS USUALLY THE COLDEST MONTH OF THE YEAR IN SAN DIEGO AND THE ONLY MONTH WHEN TEMPERATURES BELOW THE FREEZING POINT WERE EXPERIENCED AT THE NATIONAL WEATHER SERVICE. ONLY ON 9 DAYS HAS A READING OF 32 DEGREES OR BELOW BEEN RECORDED SINCE RECORDS BEGAN IN 1872 WITH THE ABSOLUTE LOW OF 25 DEGREES ON JANUARY 7, 1913. THE AVERAGE MINIMUM TEMPERATURE FOR THE MONTH IS 49.0 DEGREES, THE AVERAGE MAXIMUM 65.1 DEGREES AND THE MEAN 57.1 DEGREES. DAYTIME READINGS OFTEN REACH 70 DEGREES AND OCCASIONALLY 80 DEGREES AND ON JANUARY 10 IN 1953 ROSE TO A HIGH OF 88 DEGREES.

WITH AN AVERAGE OF 7 DAYS WITH RAIN IT IS THE WETTEST MONTH OF THE YEAR. THE NORMAL TOTAL IS 1.98 INCHES BUT AMOUNTS VARY WIDELY FROM YEAR TO YEAR RANGING FROM 9.09 INCHES IN 1993 TO NO RAIN IN SEVERAL JANUARYS. SMALL HAIL HAS OCCURRED OCCASIONALLY. A FEW SNOWFLAKES WERE OBSERVED MELTING AS SOON AS THEY REACHED THE GROUND ON JANUARY 10, 1949, THE ONLY DAY IN JANUARY SNOW HAS OCCURRED.

STRONG WINDS SOMETIMES ACCOMPANIED THE RAINS REACHING VELOCITIES OF 30 TO 35 MPH AND GUSTS BETWEEN 40 TO 45 MPH. THE FASTEST WIND IN ANY JANUARY WAS OF 64 MPH IN 1988.

THE SUN SHINES 72 PERCENT OF THE TIME POSSIBLE AND THE AVERAGE MONTH HAS 12 CLEAR, 8 PARTLY CLOUDY AND 11 CLOUDY DAYS. HEAVY FOG OVERSPREAD THE CITY ON AN AVERAGE OF 3 DAYS EACH JANUARY BUT IT IS A MOST VARIABLE PHENOMENON, SOME MONTHS HAVING AS HIGH AS 10 DAYS. THE RELATIVE HUMIDITY IS QUITE LOW AVERAGING 70 PERCENT IN EARLY MORNING, 55 PERCENT NEAR NOON AND 55 PERCENT IN LATE AFTERNOON.

FEBRUARY WEATHER IN SAN DIEGO

LONGER DAYS IN FEBRUARY PRODUCE A SLIGHT RISE IN TEMPERATURE OVER THE PREVIOUS MONTH. THE MONTHLY MEAN OF 57.9 DEGREES IS 0.8 DEGREES HIGHER THAN THAT OF JANUARY. THE AVERAGE DAILY MINIMUM IS 50.7 DEGREES AND THE AVERAGE DAILY MAXIMUM IS 65.0 DEGREES. IN MOST FEBRUARYS THE MAXIMUM REACHES 70 DEGREES OR EVEN 80 DEGREES AND ONCE ON FEBRUARY 19, 1995 IT SOARED TO 90 DEGREES. A FREEZING TEMPERATURE HAS NEVER BEEN REGISTERED DURING THE MONTH AT THE NATIONAL WEATHER SERVICE. THE LOWEST

READING WAS 34 DEGREES ON SEVERAL FEBRUARY DAYS PREVIOUS TO 1911..

THE MEAN RAINFALL FOR FEBRUARY IS NORMALLY 2.27 INCHES. THE AVERAGE NUMBER OF RAINY DAYS IS 6 BUT IN 1884 A MEASURABLE AMOUNT OCCURRED ON 15 DAYS WITH A TOTAL OF 9.05 INCHES. IN CONTRAST...1912...1924 AND 1967 WENT WITHOUT ANY RAIN. SMALL HAIL HAS OCCURRED AT INTERVALS BUT NO SNOW HAS BEEN OBSERVED DURING THE MONTH.

AS IN OTHER WINTER MONTHS...WINDS REACHING 30 MPH OR STRONGER OCCASIONALLY HAVE OCCURRED IN RAIN STORMS WITH THE MAXIMUM OF 53 MPH IN 1938.

THE RELATIVE HUMIDITY CONTINUES MODERATELY LOW AVERAGING 72 PERCENT IN THE EARLY MORNING...58 PERCENT NEAR NOON AND 58 PERCENT IN THE LATE AFTERNOON. SUNSHINE AVERAGES 73 PERCENT OF POSSIBLE WITH 11 CLEAR...7 PARTLY CLOUDY AND 10 CLOUDY DAYS. HEAVY FOG FORMS ON AN AVERAGE OF 3 DAYS BUT THERE IS WIDE VARIATION FROM YEAR TO YEAR.

MARCH WEATHER IN SAN DIEGO

TEMPERATURES CONTINUE TO CLIMB IN MARCH AND THE MONTHLY MEAN OF 59.4 DEGREES IS 1.5 DEGREES HIGHER THAN THAT OF FEBRUARY AND 2.3 DEGREES HIGHER THAN THAT OF JANUARY. THE AVERAGE DAILY MAXIMUM IS 65.6 DEGREES AND THE AVERAGE DAILY MINIMUM IS 53.2 DEGREES. THE ABSOLUTE LOW OF 36 DEGREES WAS RECORDED IN 1894 AND THE ABSOLUTE HIGH OF 99 DEGREES WAS RECORDED IN 1879. OCCASIONALLY HOT DRY WINDS FROM THE INTERIOR HAVE CAUSED TEMPERATURES TO RISE WELL INTO THE 80S AND ON FOUR DAYS INTO THE 90S. THE LAST TIME A MAXIMUM TEMPERATURE OF 90 DEGREES OR ABOVE OCCURRED WAS ON THE 29TH OF 2004, WHEN THE TEMPERATURE SOARED TO 91 DEGREES.

STILL IN THE RAINY SEASON, MARCH IS NORMALLY THE THIRD WETTEST MONTH AVERAGING 1.81 INCHES AND 7 DAYS WITH MEASURABLE AMOUNTS. IN 7 OF THE MONTHS THE TOTAL PRECIPITATION HAS EXCEEDED 5 INCHES BUT ON THE OTHER HAND, 5 MARCHES HAD NO PRECIPITATION. THE GREATEST RAINFALL IN ANY ONE MARCH WAS 7.88 INCHES IN 1867.

AS IN THE TWO PREVIOUS MONTHS STORMY WEATHER AND HIGH WINDS HAVE BEEN FREQUENT AND IN 1938 A MAXIMUM VELOCITY OF 51 MPH WAS RECORDED AT THE NATIONAL WEATHER SERVICE.

THERE ARE 11 CLEAR, 9 PARTLY CLOUDY AND 11 CLOUDY DAYS ON AVERAGE AND 2 DAYS WITH HEAVY FOG. SUNSHINE IS 70 PERCENT OF THE

POSSIBLE AND RELATIVE HUMIDITY IS ABOUT THE SAME AS IN JANUARY AND FEBRUARY WITH AN AVERAGE OF 74 PERCENT IN THE EARLY MORNING, 60 PERCENT NEAR NOON AND 59 PERCENT IN THE LATE AFTERNOON.

APRIL WEATHER IN SAN DIEGO

TEMPERATURES CONTINUE TO RISE SLOWLY THROUGH APRIL AND THE MONTHLY MEAN OF 61.7 DEGREES IS 2.3 DEGREES ABOVE THAT OF MARCH. THE AVERAGE DAILY MAXIMUM IS 67.5 DEGREES AND THE AVERAGE DAILY MINIMUM IS 55.9 DEGREES. IN SOME APRILS THERE HAVE BEEN DAYS WITH HOT, DRY WINDS AND TEMPERATURES WELL IN EXCESS OF 80 DEGREES. ON 6 SUCH OCCURRENCES, 95 DEGREES OR HIGHER HAS BEEN RECORDED AT THE NATIONAL WEATHER SERVICE. THE EXTREMES FOR THE MONTH ARE 98 DEGREES IN 1989 AND 2009...AND 39 DEGREES IN 1875.

SHOWERS RATHER THAN PROLONGED RAINS HAVE BEEN THE RULE. THESE HAVE OCCURRED ON AN AVERAGE OF 5 DAYS DURING THE MONTH. NORMAL RAINFALL FOR THE MONTH IS 0.78 INCH. HOWEVER IN 1926 THE EXCEPTIONALLY LARGE TOTAL OF 5.37 INCHES WAS RECORDED OF WHICH 3.23 INCHES FELL IN ONE DAY. THIS IS THE HEAVIEST 24 HOUR RAINFALL AMOUNTS MEASURED IN THE CITY. 7 TIMES SINCE 1850 HAS THE MONTH BEEN WITHOUT MEASURABLE RAINFALL.

STRONG WINDS HAVE BEEN OF SHORT DURATIONS AND RARELY OVER 30 MPH, BUT ONCE IN 1915 A VELOCITY OF 46 MPH WAS REGISTERED AT THE NATIONAL WEATHER SERVICE.

AS A RULE APRIL USHERS IN THE NIGHT AND EARLY MORNING LOW CLOUDS SO CHARACTERISTIC OF OUR SUMMER AND FALL MONTHS, BUT THE PERCENTAGE OF SUNSHINE IS LITTLE AFFECTED BY THE CLOUDINESS AND THE AVERAGE OF 66 PERCENT OF POSSIBLE SUNSHINE IS ONLY SLIGHTLY BELOW THAT OF THE PRECEDING MONTHS. CLEAR DAYS AVERAGE 10, PARTLY CLOUDY 10 AND CLOUDY 10. THERE IS AN AVERAGE OF 1 DAY OF HEAVY FOG. THE RELATIVE HUMIDITY AVERAGES 76 PERCENT IN THE EARLY MORNING, 60 PERCENT NEAR NOON AND 59 PERCENT IN THE LATE AFTERNOON.

MAY WEATHER IN SAN DIEGO

MAY IS NORMALLY CHARACTERIZED BY PERSISTENT OVERCAST SKIES DURING THE NIGHT AND MORNING HOURS AND BY LESS SUNSHINE THAN ANY OTHER MONTH EXCEPT JUNE. TEMPERATURES CONTINUE THEIR UPWARD TREND WITH THE MOST NOTICEABLE RISE IN NIGHTTIME READINGS. THE NORMAL DAILY MAXIMUM FOR THE MONTH IS 68.5 DEGREES...THE NORMAL DAILY MINIMUM 59.4 DEGREES AND THE MEAN 64.0 DEGREES. ON 3 DAYS THE RECORD MAXIMUM TEMPERATURES WERE 95 OR ABOVE AND WAS 98

DEGREES ON MAY 25...1896 THE ABSOLUTE HIGH FOR MAY. HOWEVER...THE COOL SEA BREEZE PREVAILS NEARLY EVERY DAY AND TEMPERATURES ABOVE 80 DEGREES ARE RARE. NIGHTS ARE UNIFORMLY MILD AND THE LOWEST READING DURING THE MONTH WAS 45 DEGREES IN 1915...1894...AND 1883.

OUR LONG DRY SEASON USUALLY BEGINS IN MAY AND THE AVERAGE NUMBER OF DAYS WITH MEASURABLE RAIN IS 2 WITH AN AVERAGE MONTHLY TOTAL OF 0.12 INCH. HOWEVER...ON 3 OCCASIONS THE MONTHLY TOTAL HAS EXCEEDED 2 INCHES WITH THE GREATEST RAINFALL 2.54 INCHES IN 1921.

STORMY WEATHER IS ALMOST UNKNOWN DURING THE MONTH AND WINDS OVER 20 MPH HAVE BEEN INFREQUENT. ONLY TWICE HAVE WINDS OVER 30 MPH BEEN RECORDED AT THE NATIONAL WEATHER SERVICE OFFICE. THE HIGHEST WIND EVER RECORDED IN MAY WAS 40 MPH ON MAY 29...1988. THE OTHER TIME WINDS OVER 30 MPH WERE RECORDED WAS IN 1922 WHEN WINDS OF 37 MPH WERE REGISTERED.

ALTHOUGH SKIES ARE COMMONLY OVERCAST DURING THE NIGHT AND MORNING HOURS...HEAVY FOG IS RARE...THE AVERAGE BEING ONLY 1 EACH MAY. CLEAR DAYS NUMBER 8...PARTLY CLOUDY 12 AND CLOUDY 11. POSSIBLE SUN SHINE IS 58 PERCENT ON ANY GIVEN DAY...ABOUT 11 PERCENT LESS THAN THE WINTER DAYS AVERAGE. MAY AND JUNE ARE THE CLOUDIEST MONTHS OF THE YEAR WHICH IS A PARADOX BECAUSE THEY ARE TWO OF THE 5 DRIEST MONTHS OF THE YEAR. RELATIVE HUMIDITY SHOWS LITTLE CHANGE FROM APRIL WITH HUMIDITY IN THE EARLY MORNING 77 PERCENT...NEAR NOON 65 PERCENT AND IN THE AFTERNOON 64 PERCENT.

JUNE WEATHER IN SAN DIEGO

TEMPERATURE IN JUNE CONTINUES THE SLOW RISE OF PRECEDING MONTHS AND THE MEAN OF 66.4 IS 2.4 DEGREES ABOVE THE MEAN FOR MAY. THE DAILY MAXIMUM AVERAGES 70.8 DEGREES AND THE DAILY MINIMUM 62.0 DEGREES. CHANGES FROM DAY TO DAY NORMALLY HAVE BEEN SMALL AND 9 DAYS SINCE 1872 HAVE HAD A MAXIMUM 95 DEGREES OR HIGHER. THE ABSOLUTE HIGH IS 101 DEGREES IN 1979. THE ABSOLUTE LOW IS 50 DEGREES WHICH LAST OCCURRED IN 1943.

WELL INTO THE DRY SEASON, JUNE AVERAGES ONLY ONE DAY WITH MEASURABLE RAIN AND A MONTHLY AVERAGE OF 0.07 INCH. THE GREATEST MONTHLY TOTAL WAS IN 1990 WITH 0.87 INCH.

JUNE IS A QUIET MONTH AT SAN DIEGO-LINDBERGH FIELD. STRONG WINDS HAVE NOT BEEN MEASURED AND THE HIGHEST VELOCITY EVER RECORDED AT THE AIRPORT WEATHER SERVICE OFFICE WAS 27 MPH. THUNDERSTORMS

WILL OCCASIONALLY DEVELOP IN THE MOUNTAINS AND DESERTS WITH MONSOONAL MOISTURE.

JUNE IS NORMALLY THE CLOUDIEST MONTH OF THE YEAR WITH ONLY 57 PERCENT OF POSSIBLE SUNSHINE DUE LARGELY TO THE PERSISTENCE OF OVERCAST SKIES DURING THE MORNING HOURS. CLEAR DAYS AVERAGE 9, PARTLY CLOUDY 12 AND CLOUDY 9. THERE IS AN AVERAGE OF 1 DAY OF HEAVY FOG. RELATIVE HUMIDITIES SHOW A SLIGHT INCREASE OVER PREVIOUS MONTHS WITH AVERAGES OF 81 PERCENT NEAR SUNRISE, 69 PERCENT NEAR NOON AND 66 PERCENT NEAR 4 PM.

JULY WEATHER IN SAN DIEGO

NIGHT AND MORNING CLOUDINESS CONTINUES THROUGH JULY...BUT AFTERNOONS ARE GENERALLY CLEAR AND BRIGHT. UNDER THE PROTECTIVE BLANKET OF MOIST AIR FROM THE PACIFIC, TEMPERATURES ARE LOW FOR THE LATITUDE. THE DAILY MAXIMUM TEMPERATURE RARELY EXCEEDS 85 DEGREES. THE HIGHEST TEMPERATURE IN JULY WAS 100 DEGREES IN 1930...THE ONLY 100 DEGREE DAY IN JULY ON RECORD. THE LOWEST TEMPERATURE WAS 54 DEGREES IN 1884. THE AVERAGE DAILY MAXIMUM TEMPERATURE IS 74.6 DEGREES...THE DAILY MINIMUM 65.4 DEGREES AND THE MONTHLY MEAN 70.0 DEGREES. HOT...HUMID WEATHER IS ALMOST UNKNOWN AND AS A RESULT THUNDERSTORMS RARELY OCCUR...BUT JULY BEGINS THE THUNDERSTORM SEASON IN THE MOUNTAINS AND DESERTS.

THE MONTH IS IN THE HEART OF THE DRY SEASON AND RAINFALL IS NEGLIGIBLE AVERAGING ONLY 0.03 INCH. SINCE THE RECORD BEGAN IN 1850 OVER HALF OF THE JULYS HAVE BEEN WITHOUT MEASURABLE RAINFALL. THE WETTEST AND THE ONLY ONE WITH A TOTAL OF OVER AN INCH WAS 1865 WITH 1.29 INCHES.

AS THERE HAVE BEEN NO STORMS OF ANY INTENSITY DURING JULY...WINDS HAVE NEVER BEEN STRONG AND THE HIGHEST VELOCITY RECORDED AT THE NATIONAL WEATHER SERVICE WAS ONLY 30 MPH IN 1925.

THE AVERAGE SUNSHINE IS 68 PERCENT OF THE POSSIBLE OR ABOUT 12 PERCENT ABOVE THE AMOUNT FOR JUNE. HEAVY FOG HAS AVERAGED ABOUT ONCE EACH JULY AND NORMALLY THERE ARE 13 CLEAR...13 PARTLY CLOUDY AND 5 CLOUDY DAYS. THE RELATIVE HUMIDITY AVERAGES 82 PERCENT NEAR SUNRISE...69 PERCENT NEAR NOON AND 66 PERCENT AT 4 PM.

AUGUST WEATHER IN SAN DIEGO

AUGUST IS NORMALLY OUR WARMEST MONTH WITH THE NORMAL HIGH OF 76.4 DEGREES, THE NORMAL LOW 66.7 DEGREES AND THE MONTHLY NORMAL OF 71.6 DEGREES. EXTREMES SINCE THE ESTABLISHMENT OF THE NATIONAL WEATHER SERVICE RECORDS IN 1872 WERE 98 DEGREES IN 1955 AND 54 DEGREES IN 1895. READINGS OF 80 DEGREES OR HIGHER ARE FAR FROM COMMON AND THERE HAS BEEN ONLY ONE DAY DURING THE ENTIRE PERIOD WITH A DAY OF 95 DEGREES OR HIGHER...A 98 DEGREE READING IN 1955.

RAIN SELDOM FALLS IN THE CITY AND 60 PERCENT OF THE AUGUSTS HAVE BEEN WITHOUT A MEASURABLE AMOUNT. THE MONTHLY RAINFALL AVERAGE IS 0.02 INCH AND THE AVERAGE NUMBER OF RAINY DAYS WITH 0.01 INCH OR MORE IS ONE. HOWEVER, IN 1977 THERE WAS 2.13 INCHES FROM THE REMNANTS OF TROPICAL STORM DOREEN. ALSO, IN 1873 AND 1854 THERE WERE 1.95 INCHES AND 1.36 INCHES RESPECTIVELY. AS IN THE OTHER SUMMER MONTHS, THUNDERSTORMS HAVE BEEN RARE AND NEVER SEVERE EXCEPT IN THE MOUNTAINS AND DESERTS. THE HIGHEST WIND RECORDED AT THE NATIONAL WEATHER SERVICE BEING ONLY 29 MPH.

USUALLY SKIES BECOME CLEAR BY MIDMORNING AND AS A RESULT SUNSHINE IS PLENTIFUL WITH A MONTHLY MEAN OF 70 PERCENT OF POSSIBLE SUNSHINE AND IS THE 6TH SUNNIEST MONTH OF THE YEAR. CLEAR DAYS AVERAGE 15, PARTLY CLOUDY 12, CLOUDY 4 AND 1 DAY WITH HEAVY FOG. THERE IS LITTLE CHANGE IN RELATIVE HUMIDITY FROM JULY, THE AVERAGE BEING 81 PERCENT IN THE EARLY MORNING, 68 PERCENT NEAR NOON AND 66 PERCENT IN THE LATE AFTERNOON.

SEPTEMBER WEATHER IN SAN DIEGO

NATIONAL WEATHER SERVICE RECORDS SINCE 1872 SHOW THAT ABOUT ONE THIRD OF THE TOTAL NUMBER OF DAYS WITH A TEMPERATURE OF 90 DEGREES OR HIGHER IN SAN DIEGO OCCURRED IN SEPTEMBER...FOR AN AVERAGE OF ABOUT ONE EACH YEAR. THESE HIGH READINGS WERE ALMOST INVARIABLY ACCOMPANIED BY HOT...DRY EASTERLY WINDS IN THE COUNTY KNOWN AS SANTA ANAS. IT WAS DURING ONE OF THESE OCCURRENCES THAT THE ALL TIME HIGH OF 111 DEGREES WAS RECORDED ON SEPTEMBER 26...1963. HOWEVER...MONTHLY AVERAGES HAVE BEEN CHANGED LITTLE BY THE OCCASIONAL HOT DAYS...AND THE NORMAL MAXIMUM IS ONLY 75.9 DEGREES...THE NORMAL LOW 65.2 DEGREES AND THE MONTHLY NORMAL 70.6 DEGREES. THE LOWEST RECORDED WAS 50 DEGREES IN 1907.

OUR DRY SEASON CONTINUES THROUGH SEPTEMBER AND IN MORE THAN HALF OF THE YEARS NO MEASURABLE AMOUNTS OF RAIN WERE RECORDED DURING THE MONTH. THE NORMAL RAINFALL IS 0.15 INCH WITH THE GREATEST MONTHLY TOTAL 3.14 INCHES IN 1939.

SEPTEMBER IS NORMALLY THE HEIGHT OF THE HURRICANE SEASON IN THE EASTERN PACIFIC AND IS THE MONTH THAT DISSIPATING MAJOR TROPICAL STORMS HAVE COME THROUGH SAN DIEGO. THREE OF THE LAST FIVE TROPICAL STORMS THAT CAME THROUGH SAN DIEGO OCCURRED IN SEPTEMBER WITH TWO OF THEM IN AUGUST...TROPICAL STORM DOREEN...AUGUST 16 AND 17...1977...TROPICAL STORM KATHLEEN...SEPTEMBER 9-12...1976...TROPICAL STORM HYACINTH...SEPTEMBER 3-6...1972...TROPICAL STORM KATRINA... AUGUST 31...1967 AND TROPICAL STORM KATHERINE...SEPTEMBER 17-19...1963 NORA SEPTEMBER 24-25...1997. DURING A DISSIPATING TROPICAL STORM THAT ENTERED THE SOUTHERN CALIF- ORNIA COAST AT SAN PEDRO...CALLED THE TEHACHAPI STORM OF SEPTEMBER 30...1932...SAN DIEGO WINDS ATTAINED A SPEED OF 41 MILES PER HOUR THE RECORD FOR THE MONTH.

AS A RULE THE NIGHT AND MORNING OVERCAST SKIES OF SUMMER BECOME LESS PERSISTENT...BUT THE RELATIVE HUMIDITY REMAINS HIGH... AVERAGING NEAR THAT OF AUGUST WITH 79 PERCENT IN THE MORNING...66 PERCENT NEAR NOON AND 65 PERCENT IN THE LATE AFTERNOON. AT THE TIME OF THE EAST WINDS...THOUGH...SEVERAL DAYS OF DRY WEATHER AND EXTREMELY LOW HUMIDITY PREVAIL. CLEAR DAYS AVERAGE 15...PARTLY CLOUDY 9 AND CLOUDY 6 WITH AN AVERAGE OF 2 DAYS OF HEAVY FOG.

OCTOBER WEATHER IN SAN DIEGO

OCTOBER IS THE LAST OF THE DRY MONTHS AND IS USUALLY A TRANSITIONAL PERIOD WITH VARIABLE WEATHER...A MIXTURE THAT INCLUDES WEATHER FROM THE PREVIOUS DRY MONTHS WITH A PREVIEW OF THE UPCOMING WET MONTHS.

THE NORMAL DAILY MAXIMUM TEMPERATURE IS 72.8 DEGREES AND THE NORMAL DAILY MINIMUM IS 60.6 DEGREES WITH A MEAN MONTHLY TEMPERATURE OF 66.7 DEGREES. EXTREMES FOR THE MONTH RANGE FROM 107 DEGREES IN 1961 TO 43 DEGREES IN 1971.

THERE ARE 2 DAYS OF MEASURABLE RAIN ON THE AVERAGE...INCLUDING ONE DAY OF THUNDERSHOWERS. THESE WET DAYS USUALLY OCCUR LATE IN THE MONTH AS STORM SYSTEMS FROM THE PACIFIC NORTHWEST MOVE FARTHER SOUTH. THE AVERAGE RAINFALL IS 0.57 INCH. THIS IS 0.42 OF INCH MORE THAN SEPTEMBER AND 0.44 LESS THAN NOVEMBER. THE GREATEST MONTHLY TOTAL WAS 4.98 INCHES IN 2004. THE MINIMUM IS ZERO WHICH LAST OCCURRED IN 2009. ON OCTOBER 3 1858...A CATEGORY ONE HURRICANE STRUCK SAN DIEGO...THE ONLY DOCUMENTED HURRICANE TO STRIKE THE WEST COAST OF THE UNITED STATES.

OCTOBER HAS PLENTY OF SUNSHINE WITH 68 PERCENT OF POSSIBLE.

OCTOBER AVERAGES 14 CLEAR DAYS...10 PARTLY CLOUDY AND 7 CLOUDY DAYS. DURING THE MONTH THERE ARE AN AVERAGE OF 3 DAYS OF HEAVY FOG. THERE IS AN AVERAGE OF ONE DAY OF CLEAR...DRY WEATHER WHEN SANTA ANA WINDS PUSH TEMPERATURES INTO THE 90S.

RELATIVE HUMIDITY AVERAGES 75 PERCENT IN THE EARLY MORNING...60 PERCENT NEAR NOON AND 62 PERCENT IN THE LATE AFTERNOON. WIND SPEEDS AVERAGE 6.5 MPH. THE STRONGEST WIND FOR THE MONTH OCCURRED ON THE 20TH AT 929AM AND WAS FROM THE SOUTH AT 39 MPH IN 2004.

NOVEMBER WEATHER IN SAN DIEGO

NOVEMBER HAS A NORMAL MAXIMUM TEMPERATURE OF 69.0 DEGREES AND AN AVERAGE MINIMUM OF 53.6 DEGREES WHICH SHOWS THE GREATEST MEAN RANGE OF ANY MONTH. IT ALSO SHOWS A NOTICEABLE COOLING TREND AND THE MEAN TEMPERATURE OF 61.3 DEGREES IS 5.4 DEGREES LOWER THAN FOR OCTOBER. SINCE DRY EASTERLY WINDS ARE NOT AS HOT DURING THE MONTH...MAXIMUM TEMPERATURES OF 90 DEGREES OR HIGHER HAVE OCCURRED LESS FREQUENTLY THAN IN SEPTEMBER AND OCTOBER. AS A RULE...TEMPERATURES SELDOM HAVE GONE ABOVE 80 DEGREES OR BELOW 40 DEGREES...ALTHOUGH 100 DEGREES WAS RECORDED IN 2010 AND 36 DEGREES IN 1919.

PRECIPITATION INCREASES WITH THE MONTHLY AVERAGE BECOMING 1.01 INCHES AND THE NUMBER OF DAYS WITH A MEASURABLE AMOUNT IS 5. REGARDLESS OF THE FACT THAT THERE HAVE BEEN SEVERAL NOVEMBERS WITH NO RAINFALL...THE RAINY SEASON MAY BE SAID TO BEGIN DURING THE MONTH AS AMOUNTS IN EXCESS OF 2 INCHES HAVE BEEN RECORDED ON SEVERAL OCCASIONS. THE GREATEST MONTHLY TOTAL WAS 5.82 INCHES IN 1965.

HIGH WINDS HAVE BEEN INFREQUENT BUT AN UNUSUALLY SEVERE STORM IN 1944 PRODUCED A MAXIMUM OF 51 MPH AT THE NATIONAL WEATHER SERVICE OFFICE IN SAN DIEGO.

MORE SUNSHINE CAN BE EXPECTED IN NOVEMBER THAN ANY OTHER MONTH. TOTAL POSSIBLE SUNSHINE IS 74 PERCENT. CLEAR DAYS AVERAGE 15... PARTLY CLOUDY 7 AND CLOUDY 8 WITH 4 DAYS OF HEAVY FOG. THE RELATIVE HUMIDITY AVERAGES 72 PERCENT IN THE EARLY MORNING...57 PERCENT NEAR NOON AND 61 PERCENT IN THE LATE AFTERNOON.

DECEMBER WEATHER IN SAN DIEGO

WINTER AS WE KNOW IT IN SAN DIEGO GENERALLY BEGINS ABOUT THE

MIDDLE OF DECEMBER. EVEN THEN TEMPERATURES ARE MODERATE, THE DAILY HIGH AVERAGING 64.7 DEGREES...THE NORMAL LOW 48.4 DEGREES AND THE MEAN 56.5 DEGREES ARE 4.8 DEGREES COOLER THAN IN NOVEMBER. SINCE 1872 THE TEMPERATURE HAS DROPPED TO THE FREEZING POINT TWICE DURING THE MONTH, ONCE IN 1879 AND AGAIN IN 1891, BUT HAS NEVER DROPPED LOWER. ALTHOUGH THE HIGHEST READING WAS 88 DEGREES IN 1963...TEMPERATURES ABOVE 80 DEGREES HAVE BEEN INFREQUENT.

THE NORMAL RAINFALL INCREASES TO 1.53 INCHES AND THE DAYS WITH MEASURABLE RAIN AVERAGE 6. HOWEVER...MONTHLY TOTALS HAVE VARIED WIDELY AND HAVE RANGED FROM NONE IN SEVERAL DECEMBERS TO 9.26 INCHES IN 1921. A TRACE OF SNOW FELL ONCE, ON DECEMBER 18, 1967. IN SOME NEARBY LOCATIONS AMOUNTS OF A HALF INCH OR MORE SNOW FELL AND REMAINED ON THE GROUND FOR AN HOUR OR MORE. ON A FEW OCCASIONS STORM WINDS HAVE REACHED 40 MPH. IN 2004 A SPEED OF 58 MPH OUT OF THE SOUTH WAS REGISTERED ON THE 29TH WHICH IS A RECORD FOR DECEMBER.

AVERAGE SUNSHINE IS 73 PERCENT OF POSSIBLE WHICH IS 2 PERCENT LESS THAN IN NOVEMBER. CLEAR DAYS AVERAGE 14, PARTLY CLOUDY DAYS AVERAGE 7, AND CLOUDY DAYS AVERAGE 10. THE AVERAGE NUMBER OF DAYS WITH HEAVY FOG IS 4, BUT THERE IS A SUBSTANTIAL VARIATION FROM YEAR TO YEAR. DESPITE THE INCREASE IN RAINFALL, THE RELATIVE HUMIDITY CONTINUES MODERATE WITH A MEAN OF 70 PERCENT IN THE EARLY MORNING, 55 PERCENT NEAR NOON AND 58 PERCENT NEAR SUNSET.